

Aditya Gollapalli

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EDUCATION

Seattle University, College of Science and Engineering

Seattle, WA, USA

Pursuing Master of Science in Computer Science – (specialization in Data Science):

Sep 2022 – May 2024.

Mahatma Gandhi Institute of Technology, Bachelor of Technology (B. Tech):

Hyderabad, India Computer

Science and Engineering, June 2018 - Jul 2022.

SKILLS AND CERTIFICATIONS

Skills: Python, Java, Machine Learning, Data Analytics, Visual Analysis, Basic Big Data Tools (Hadoop, HDFS, Hive)

(Master's) Courses: Machine Learning, Visual Analytics, Introduction to Data Science, Software Architecture and Design, Big Data Analytics.

(Bachelor's) Courses: Operating Systems, Machine Learning, Data Science for Engineers and Business Economics.

Basic Computer Skills: Microsoft Word, Powerpoint, Excel, Oracle DB (Basic), MYSQL (Basic).

Certifications: Data Science for Engineers (NPTEL-IIT M), Introduction to Research (NPTEL – IIT M), Image Processing with PIL (Udemy).

PROFESSIONAL EXPERIENCE

Verzeo Edutech, Intern, May 2021 – July 2021

Hyderabad, India

- Under the supervision of [Mr. Vishwanath Chintakindi](#) (IBM), performed various simulated attacks and learnt how to prevent attacks in Kali Linux and Windows 7 in an Oracle VM.

PROJECTS

Bachelor's Major Project - Customer Churn using Machine Learning, March 2022 – July 2022

- Analyzed the Churn of customers from an Internet Provider, classified and visualized them using Machine Learning and Data Visualization using Python Inbuilt Libraries.

Cerealicious, Team of 5, May 2023 – June 2023 (Visual Analytics Course)

- Employed Visual Analytics techniques and a D3.JS package for visualizing the nutritional values of cereal and milk, to represent the nutritional values of each and their mixture for an audience of health-conscious people in a fun way, by following all visual analytics principles.

Image Processing API using Swagger and Python Imaging Library (PIL), Feb 2023 – March 2023 (Software Arch. And Design Course)

- The objective is to implement an Image Processing API to process an image of any size and format as specified by the user. The output should be a 300x300 image along with a thumbnail. The API calls were tested using Postman and the API was documented using Swagger.

New York Times Comments and Articles Sentiment Analysis using NLP, Team of 3, Jan 2023 – March 2023 (ML Course)

- As a team of 3, we analyzed different sentiments and opinions that have been emphasized in the article's dataset along with their respective comments using Python NLP Libraries.

EXTRA-CURRICULAR EXPERIENCE

- I joined the Literary Club (2018-2022) during my bachelor's program where the main goal of the club was to familiarize ourselves and others with English as a language. Also, by helping other students who would like to have better communications skills. I had the opportunity to both write essays and teach spoken English to individuals from minority backgrounds.